

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,071,980 B2
APPLICATION NO. : 09/912341
DATED : July 4, 2006
INVENTOR(S) : Osamu Yuki et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON COVER PAGE AT (57) ABSTRACT

Line 6, "signals" should read --signals such that the one-pixel signals--.

COLUMN 1

Line 32, "element" should read --elements--;
Line 45, "senor" should read --sensor--; and
Line 53, "(2x2)" should read --(2x2) of--.

COLUMN 2

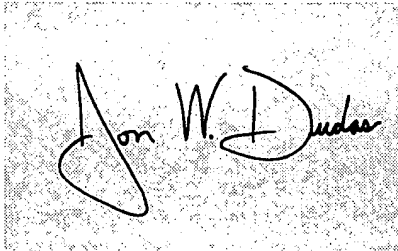
Line 9, "2'2" should read --2x2--;
Line 42, "wherien" should read --wherein--; and
Line 54, "is" should read --are--.

COLUMN 7

Line 19, "sour" should read --source--; and
Line 29, "is" should read --are--.

Signed and Sealed this

Thirteenth Day of February, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is written in a cursive style with a large, stylized "J" and "D".

JON W. DUDAS

Director of the United States Patent and Trademark Office